

Glenrich International School, Uttara

Session 2024-25

Grade 9

SYLLABUS BREAKUP



SUBJECT	PRACTICE TEST	HALF YEARLY EXAMINATION
ENGLISH	<p><b>Response Writing</b> (short): 10 marks</p> <p><b>Response Writing:</b> 25 marks - one of the following genres will be there in the exam:</p> <p>Journal Writing Informal Letter Writing</p>	<p>1. Comprehension, 2. Summary Writing, 3. Writer's Choice of Language 4. Response writing-Letter(formal/informal), Newspaper report, Journal writing 5. Narrative and Descriptive composition Book - Cambridge IGCSE First Language English By Marian Cox (<b>Practice book</b>): (Selective)</p> <p>Unit 1- Rocket Science (Language: parts of speech, passive voice, prefixes and quantifiers, Writing: News report)</p> <p>Unit 2- Bear Essentials (Language: Writer's effects, prefixes, parentheses, commas and hyphens Writing: Article)</p> <p>Unit 3 - Simply flying (Language: Spelling, prefixes, dashes and hyphens Writing: Interview)</p> <p>Unit 4 - On the ball (Language: Spelling, Parts of speech, prefixes, apostrophes, semi-colons Writing: Informal Letter)</p> <p>Unit 5 - Great Rivers (Language: Fact V. opinion, Writer's effects, parts of speech, complex sentence structure, commas)</p> <p>Unit 6 - Elephant tales ( Language: prefixes, synonyms) Cambridge IGCSE First Language English By Marian Cox (<b>Coursebook</b>): PART 1 &amp; PART 2(Selective)</p>



PHYSICS	1 Making measurements 2 Describing motion 3 Forces and motion 4 Turning effects of forces 5 Forces and matter (+pressure) 6 Energy transformations and energy transfers 7 Energy resources 8 Work and power	1 Making measurements 2 Describing motion 3 Forces and motion 4 Turning effects of forces 5 Forces and matter (+pressure) 6 Energy transformations and energy transfers 7 Energy resources 8 Work and power 9 The kinetic model of matter 10 Thermal properties of matter 11 Thermal (heat) energy transfers
BIOLOGY	Chapter 1: Characteristics and classification of living organisms Chapter 2: Organisation of the organism Chapter 3: Movement into and out of cells Chapter 4: Biological molecules	Chapter 1: Characteristics and classification of living organisms Chapter 2: Organisation of the organism Chapter 3: Movement into and out of cells Chapter 4: Biological molecules Chapter 5: Enzymes Chapter 6: Plant nutrition
ACCOUNTING	1 Introduction to accounting 2 Double entry book-keeping – Part A 3 The trial balance 4 Double entry book-keeping – Part B 5 Petty cash books 6 Business documents 7 Books of prime entry	1 Introduction to accounting 2 Double entry book-keeping – Part A 3 The trial balance 4 Double entry book-keeping – Part B 5 Petty cash books 6 Business documents 7 Books of prime entry
BUSINESS STUDIES	Chapter 1: Business activity Chapter 2: Classification of businesses Chapter 3: Enterprise, business growth and size Chapter 4: Types of business organization Chapter 5: Business objectives and stakeholder objectives Chapter 6: Motivating employees Chapter 7: Organisation and management Chapter 8: Recruitment, selection and training of employees	Chapter 1: Business activity Chapter 2: Classification of businesses Chapter 3: Enterprise, business growth and size Chapter 4: Types of business organization Chapter 5: Business objectives and stakeholder objectives Chapter 6: Motivating employees Chapter 7: Organisation and management Chapter 8: Recruitment, selection and training of employees Chapter 9: Marketing, competition and the customer Chapter 10: Market research Chapter 11: Marketing mix-product & price Chapter 12: Marketing mix-place & promotion

<p>COMMERCE</p>	<p>Chapter 1: Chain of Production  Chapter 2: Specialisation and Division of Labour  Chapter 3: Commerce  Chapter 4: Relationship Between Industry, Commerce and Direct Services  Chapter 5: Role of Retailer in the Chain of Distribution  Chapter 6: Types of Retailer  Chapter 7: Large-scale and Small-Scale Retailing  Chapter 8: Selling Techniques and Methods and the Implications of e-Commerce  Chapter 9: Trends in Retailing</p>	<p>Chapter 1: Chain of Production  Chapter 2: Specialisation and Division of Labour  Chapter 3: Commerce  Chapter 4: Relationship Between Industry, Commerce and Direct Services  Chapter 5: Role of Retailer in the Chain of Distribution  Chapter 6: Types of Retailer  Chapter 7: Large-scale and Small-Scale Retailing  Chapter 8: Selling Techniques and Methods and the Implications of e-Commerce  Chapter 9: Trends in Retailing  Chapter 10: Use of Credit  Chapter 11: Types of Credit  Chapter 12: Role of the Wholesaler in the Chain of Distribution  Chapter 13: Functions and Services of the Wholesaler  Chapter 14: Intermediaries in the Wholesale Trade  Chapter 15: Documents of Home Trade</p>
<p>ECONOMICS</p>	<p>Chapter 1 The nature of the economic problem  Chapter 2 Factors of production  Chapter 3 Opportunity cost  Chapter 4 Production possibility curves  Chapter 5 Microeconomics and macroeconomics  Chapter 6 The role of markets in allocating resources  Chapter 7 Demand  Chapter 8 Supply  Chapter 9 Price determination  Chapter 10 Price changes  Chapter 11 Price elasticity of demand  Chapter 12 Price elasticity of supply</p>	<p>Chapter 1 The nature of the economic problem  Chapter 2 Factors of production  Chapter 3 Opportunity cost  Chapter 4 Production possibility curves  Chapter 5 Microeconomics and macroeconomics  Chapter 6 The role of markets in allocating resources  Chapter 7 Demand  Chapter 8 Supply  Chapter 9 Price determination  Chapter 10 Price changes  Chapter 11 Price elasticity of demand  Chapter 12 Price elasticity of supply  Chapter 13 Market economic system  Chapter 14 Market failure  Chapter 15 Mixed economic system  Chapter 16 Money and banking</p>
<p>COMPUTER SCIENCE</p>	<p>Paper 1  Chapter 1 Data representation  Chapter 2 Data transmission  Paper 2  Conditional statement  Loops</p>	<p>Paper 1  Chapter 1 Data representation  Chapter 2 Data transmission  Chapter 3 Hardware  3.1 Computer Architecture  Paper 2  Chapter 7 Algorithm design and problem-solving</p>

<p>ENVIRONMENT MANAGMENT</p>	<p>1 Rocks and minerals and their exploitation  2. Energy and the environment  3 Agriculture and the environment</p>	<p>Topic: Rocks and Minerals  1.1 The rock cycle  1.2 Extracting rocks and minerals  1.3 The impacts of rock and mineral extraction  1.4 Managing the impact of rock and mineral extraction  1.5 The sustainable use of rocks and mineral</p> <p>Topic: Energy and the environment  2.1 Fossil fuels  2.2 Energy resources  2.3 The demand for energy  2.4 Conservation and management of energy resources  2.5 Impact of oil pollution  2.6 Management of oil pollution</p> <p>Topic: Agriculture and the environment  3.1 The composition of soil  3.2 Components needed in soil for plant growth  3.3 Understanding the availability and effect of soil nutrients 37  3.4 Comparing the use and properties of clay and sandy soils  3.5 Classifying types of agriculture  3.6 Improving agricultural yield  3.7 Controlling the growing environment  3.8 Impacts on the environment  3.9 Managing soil erosion  3.10 Sustainable farming</p>
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<p>FRENCH</p>	<p><b>Unit 6:</b> La Nature- amie, ennemie ou victime? <b>La nature:</b> l'environnement naturel, le temps et le climat. strategies: preparer une presentation, repondre a des questions: <b>Grammaire:</b> les adverbes, les expressions d'intensite, les expressions de quantite, l'interrogation, les verbes suivis de a/de + infinitif. <b>Exercise on</b> Passé composé, Futue, connecting words, French vocabulary and French verbs. Reading comprehension, writing exercises and speaking practice.</p>	<p><b>Unit 6:</b> La Nature- amie, ennemie ou victime? La nature: l'environnement naturel, le temps et le climat. strategies: preparer une presentation, repondre a des questions: Grammaire: les adverbes, les expressions d'intensite, les expressions de quantite, l'interrogation, les verbes suivis de a/de + infinitif. <b>Unite 7:</b> Bonjour de Francophonie! Etape: revoir les themes des unites 1- 6: Parler de soi, de sa famille et de ses origines, parler de son cadre de vie, parler de sa vie quotidienne et de sa culture, preserter sa vie et des attractions. Grammaire: la description, le comparatif, le superlatif. Strategie: reconnaitre la nature des mots. Gros plan sur une famille au Quebec. Le blog de Gabriel. Lettre ouverte. Gros plan sur Bobo-Dioulasso.Le francais a la loupe. Le parfait linguiste.</p>
<p>BANGLADESH STUDIES</p>	<p><b>Paper: 1</b> Topic 4© British government in the subcontinent and the events leading to independence in 1947 (Full chapter) Tiopc 4(b) Opposition to the British(Upto Titu Meer) <b>Paper: 2</b> Topic: Population structure Topic: Population growth Topic: Population migration Topic: Impact of population migration</p>	<p><b>Paper: 1</b> Topic 4© British government in the subcontinent and the events leading to independence in 1947 (Full chapter) Tiopc 4(b) Opposition to the British (Upto Titu Meer) <b>Paper: 2</b> Topic: Population structure Demographic concepts, A profile of the population structure in Bangladesh Topic: Population growth Reasons , Why is the population growing?Why is the population now growing more slowly? Problems caused by growth, Possible solutions Topic: Population migration Rural- urban migration, Reasons, International migration , Reasons Topic: Impact of population migration Consequences, of different types of migration Topic: Sectors of the economy and economic growth Topic: Economic growth and trade Topic: Agricultural development</p>